PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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l li					Docket No.		520.41386X00					
UTILITY · FATENT APPLICATION				First Inve	First Inventor		TATSUNO, KIMIO			0		
TRANSMITTAL				Title	(OPTICAL TRAN				4.7		
(Only for new nonprovisional applications under 37 CFR 1.53(b))					_	1	· · · · · · · · · · · · · · · · · · ·			S 2		
Express Mai				l Label No.				ھند				
APPLICATION ELEMENTS						ADDRESS		stant Com Patent Ap	missioner for Patents plication	0/0		
SEE MPEP chapter 600 concerning utility patent application contents.								hington, D	OC 20231	9-1		
1. 🛛	Fee Transmittal F (Submit an original and a d	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)										
2. 🗌	Applicant claims small entity status. See 37 CFR 1.27.					 8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) a. Computer Readable Form (CRF) 						
з. 🛚							cation Sequence Listing on:					
	-	tle of the invention				i CD-ROM or CD-R (2 copies); or						
	-Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix					ii 🗖 paper						
						c. Statements verifying identity of above copies						
:	 -Background of the -Brief Summary or 	f the Invention				AC	COMPANY	YING AP	PLICATION PART	rs		
	-Brief Description -Detailed Descrip			9. Assignment Papers (cover sheet & documents(s)) ()								
	-Claim(s) -Abstract of the D	isclosure					FR 3.73(b) S		Power of Atte	V		
4. 🛛	Drawing(s) (35 U.	S.C. 113) [Total Pages: 10]			(whe	n there is an	assignee)	1	,		
5. Oath or Declaration [Total Pages: 4]						11. English Translation Document (<i>if applicable</i>) 12. Information Disclosure Copies of IDS Citations						
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)						Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
						16. Nonpublication Request under 35 U.S.C. 122						
6. Application Data Sheet. See 37 CFR 1.76						(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
						17. Other: LIST & COPIES OF PRIOR ART W/ REFS.,						
10 15 0	CONTINUIUMO A	ODLICATION -4	eck appropriate bo	v and sun		CREDIT CAR				amendr	nent	
	Application Data			n, anu sup	יייי	ano requisite il		JOIOW GII	a a prominiony (ur	,	
	Continuation Divisional Continuation-in-part (CIP) of prior application No.:											
Prior app	lication information:	Examiner: _			-				. dealer of the	-1:- *	ساسا	
Box 5b, i	is considered a pa	rt of the disclosur	only: The entire disc e of the accompanyi	ng continua	itio	n or divisional a	plication an	nd is here	by incorporated by i	plied un referenc	aer e.	
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS												
<u> </u>			13. 00									
⊠ Cus	stomer Number or B	ar Code Label	Ungart Customer	020457 No. oc 4#acl		ar coda label bere		Correspo	ndence address belo	W		
(Insert Customer No. or Attach bar code label here) Name ANTONELLI, TERRY, STOUT & KRAUS, LLP												
Address		-		State	Г			Zip				
City					L			Code				
Country		1		Telephone		703) 312-6600		Fax	(703) 312-6666			
Name	Melyin Kra				<u> </u>	Registration No. (A	utorney/Ager	Date	22,466 March 5, 2002			
Signatu	18 	M. nun						Date	Mai Gl 5, 2002			

PTO/SB/17 (10-01)

SUBTOTAL (3) (\$) 40.00

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FEE TRANSMITTAL						Complete if Known			
				tion N	ımber				
for FY 200		Filing Date			March 5, 2002				
101 F 1 200	2		First Named Inventor			TATSUNO, KIMIO			
Patent fees are subject to an		Examiner Name							
, 		1							
		Group Art Unit Attorney Docket No. 520.41386X00							
TOTAL AMOUNT OF PAYMENT	(\$) 780.00	ئے	Attorne	y Dock		520.41386X00			
METHOD OF PAYMENT			FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, St. Charge Any Additional Fee Required	3. Fee			FEES Small Entity Fee (\$)		Fee Paid			
Under 37 CFR 1.1 6 and 1.17		105	130	205	65	Surcharge – late filing fee or oath			
Applicant Claims small entity status. See 37 CFR 1.27		127	50	227	25	Surcharge – late provisional filing fee or cover sheet			
2. 🛛 Payment Enclosed:		139	130	139	130	Non-English specification			
☐ Check ☐ Credit Card ☐ Money Order	r 🔲 Other	147	2,520	147	2,520	For filing a request for ex parte reexamination			
FEE CALCULATION		112	920*	112	920*	Requesting publication of SIR prior to Examination action			
2. BASIC FILING FEE Large Entity Small Entity	113	1,840	113	1,840	*Requesting publication of SIR after Examiner action				
Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid	115	110	215	55	Extension for reply within first month			
101 740 201 370 Utility filing fee	740.00	116	400	216	200	Extension for reply within second month			
106 330 206 165 Design filing fee		117	920	217	460	Extension for reply within third month			
107 510 207 255 Plant filing fee		118		218	720	Extension for reply within fourth month			
108 740 208 370 Reissue filing fee		128		228	980	Extension for reply within fifth month			
114 160 214 80 Provisional filing fee	·	119		219		Notice of Appeal			
SUBTOTAL (1	740.00	120		220	160	Filing a brief in support of an appeal			
1. EXTRA CLAIM FEES	<u> </u>	121		221	140	Request for oral hearing			
Fee from		138		138 240	55	Petition to institute a public use proceeding Petition to revive – unavoidable			
Extra Claims below	Fee Paid	141		241	640	Petition to revive – unintentional			
Total Claims 13 -20** = 0 x 0.00	= 0.00	142		242	640	Utility issue fee (or reissue)			
Indep. Claims 1-3** = 0 x 0.00	= 0.00	143		243	230	Design issue fee			
Multiple Dependent 0.00	= 0.00	144		244		Plant issue fee			
Walkipie Dependent 5.00	- 0.00	122	130	122	130	Petitions to the Commissioner			
Large Entity Small Entity		123	50	123	50	Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Descriptio Code (\$) Code (\$)	n	126	180	126	180	Submission of Information Disclosure Stmt			
103 18 203 9 Claims in excess of	f 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00		
102 84 202 42 Independent claims		146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))			
104 280 204 140 Multiple dependent 109 84 209 42 ** Reissue indepen	•	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
109 84 209 42 ** Reissue indepen over original pate		179	740	279	370	Request for Continued Examination (RCE)			
110 18 210 9 ** Reissue claims in and over origina		169		169	900	Request for expedited examination of a design application			
SUBTOTAL (2)	•	Oth	er fee (sp	ecify)					
555.5174 (2)			• •			·			

SUBMITTED BY		Complete (if applicable)						
Name (Print/Type)	Melyin Kraus	Registration No. (Attorney/Agent)	22,466	Telephone	703-312-6600			
Signature	July hus			Date	03/05/2002			

*Reduced by Basic Filing Fee Paid

**or number previously paid, if greater; For Reissues, see above.

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.